

A Ugg]j Yf`Ni [Ui gZU``. '≈9`nk]gWλ Yb A ØbWλ Yb`i bX`6Yf`]b`bUWλ `6fUbX `U\ a [Y`Y[h°

6fUbXgh]Zhi b[`]b`<]fgWλ U]X`ZØ\ fh`ni `a Ugg]j Yb`Ni [Ui gZÅ``Yb
i bX`J YfgdÅhi b[Yb`]a `≈9!J Yf`Y\ f`nk]gWλ Yb`A ØbWλ Yb`i bX
6Yf`]b`V]g`%(" ' & \$ &)



<]fgWλ U]Xž`8Yi hgWλ `UbX`!`8]Y`6U\bfY]gYbXYb`nk]gWλ Yb
A ØbWλ Yb`i bX`6Yf`]b`\UVYb`XYfnY]h`a]h`Yf\YV`]Wλ Yb
I bUbbY\ a `]Wλ`_Y]hYb`ni ` _Åa dZYb``8]Y`k]Wλ h[ghY`≈9!J YfV]bXi b[
k]fX`Xi fWλ`Y]bYb`6fUbX`]b`Y]bYf`6U\bi bhYfZØ\ fi b[`]b`<]fgWλ U]Xž
C VYfZfUb`_Ybž`U\ a [Y`Y[hž`k Ug`ni `a Ugg]j Yb`Ni [Ui gZÅ``Yb`i bX
`Ub[Yb`J YfgdÅhi b[Yb`ZØ\ fh`@Ui h`5857`k]fX`X]Y`GdYffi b[`XYf
GhfYW`_Y`j cfUi gg]Wλ h]Wλ`V]g`_ca a YbXYb`A cbhU[ž`XYb`%(" ' & \$ &)ž
UbXUi Yfb"

⊕`XYb`ZfØ`Yb`A cf[Ybghi bXYb`XYg`: fY]hU[gž`Yhk U`i a `` `I \fž
VfUWλ`XUg`: Yi Yf`Ui gž`U`g`<c`nd`UhhYb`i bX`DU`YhhYb`]b`Y]bYf

: i » [Àb[Yfi bhYfZØ\fi b[']b': `Ua a Yb`Ui Z[]b[Yb`i bX`Ui ZY]bY
Ub[fYbnYbXY`6ÒgW i b[`ØVYf[f]ZYb" `8]Y`GWÅXYb`Ub`XYf
6U\b]bZfUghfi _hi f`g]bX`gc`[fUj]YfYbXž`XUgg`X]Y`HfU[ZÅ\][_Y]h`XYg
6Ui k Yf_g`bi b`Xi fW`Y]bYb` ; i hUW`hYf`ØVYfd`fØž`k YfXYb`a i gg"
8]Y`_f]a]bU`dc`nY]`]W`Yb`9fa]h`i b[Yb`k Y[Yb`J YfXUW`hg`Ui Z
6fUbXgh]žh b[` \UVYb`VYfY]hg`VY[cb`bYbž`i bX`X]Y`Dc`nY]`gi W`h
bUW`NYi [Ybž`X]Y`<]bk Y]gY`[YVYb`_ÒbbYbž`k]Y`X]Y`hn`VYf]W`hYh"

A Ugg]j Y`5i gk]f`_i b[Yb`Ui Z`XYb 6U\b]j Yf`_Y`f

8]Y`5i gk]f`_i b[Yb`Ui Z`XYb`Ni [j Yf`_Y`f`g]bX`[fUj]YfYbX" `⇒9!NØ[Y
j Yfgd`ÀhYhYb`g]W`i a `Yhk U`- \$`A]bi hYbž`k Å`fYbX`Y]b][Y
J YfV]bXi b[Yb`gc[Uf`_ca d`Yh`iUi gZU`Yb`a i gghYb" `⊕gVYgcbXYfY
X]Y`< U`hYghY`Yb`]b`6Ua VYf[ž`9f`Ub[Yb`i bX`7cVi f[`ZU`Yb
k Å`fYbX`XYf`GdYffi b[`Ui g" `8]Y`NØ[Y`k YfXYb`i a [Y`Y]hYž`i bX`Yg
[]Vh`9fgUhmj Yf`_Y`f`Y`a]h`6i ggYb`nk]gW`Yb` : cfW`Y]a `i bX
6Ua VYf[" `8]Yg`VYhf]Z`h`Ui W`X`Yb`F`Y[]cbU`j Yf`_Y`f`ž`k c`NØ[Y`ZØf
X]Y`GhfYW`_Y`j cb`BØfbVYf[`bUW`6Ua VYf[`i bX`X]Y`G!6U\b`G%`bi f
V]g` : cfW`Y]a `ZU`fYb`_ÒbbYb" `8Yf`[YgW`Åh`hY`GUW`gW`UXYb` `]Y[h
VY]`fi bX`&) "\$\$\$`9i fcž`k cVY]X]Y` : c`[YgW`ÅXYb`ZØf`XYb
6U\b]j Yf`_Y`f`bcW`[fØ» Yf`Ui gZU`Yb`XØfZ`hYb"

8]Y`8Yi hgW`Y`6U\b` \U`h]b`XYf`J Yf[Ub[Yb`Y]h`a]h`j YfgW`]YXYbYb
< YfUi gZcfXYfi b[Yb`ni ` _Åa dZYb`[Y`UVhž`X]Y`g]W`bY[Uh]j `Ui Z`X]Y
6Yhf]YVgUV`Ài ZY`Ui g[Yk]f`_h`UVYb" `K]Y`Ui g`Y]bYf
< U`V`U`fYgV]`Ub`n`Yfj cf[Y`hž`a i gghY`X]Y`86`]a `YfghYb`< U`V`U`f
&\$(`Y]bYb`cdYfUh]j Yb`J Yf`i gh`j cb`* ++ `A]`cbYb`9i fc
 \]bbY`a Ybž`k Ug`Ub[Yg]W`hg`j cb`GhfY]_g`i bX
9i hfYa k Yh`YfYfY][b]ggYb`[Ub`n`gW`Òb`]bg` ; Yk]W`h`Z]Y" `8]Y
DØb`_h]W`_Y]h`a ` : Yfbj Yf`_Y`f`gUb`_j cb`* , ž+`DfcnYbh]a `J cf`U`f
Ui Z`* &ž+`DfcnYbh]b`X]YgYa `⋈\f`i bX`gd]Y[Y`h`k]XYfž`k]Y
Ub[YgdUbb`h`X]Y`@U[Y`VY]`XYf`6U\b`]gh" `8]Y`86`d`Ub`h`Y`XcW`
A U» bU`a Yb`ni f`J YfVYggYfi b[`XYf`G]h`Uh]cbž`XUfi bhYf`Y]bY
 ; YbYfU`gUb]Yfi b[`XYf`F]YXVU`b`nk]gW`Yb` : fUb`_Zi fh`#A U]b`i bX
A Ubb`Y]a ž`X]Y`XUni `X]YbYb`gc`ž`GhØfi b[Yb`i a `V]g`ni ` , \$`DfcnYbh
ni `fYXi n]YfYb"

≠bZcfa Uh]cbYb 'ZØf'F Y]gYbXY

F Y]gYbXYž'X]Y'nk]gWXYb'6Yf`b'i bX'A ØbWXYb'i bhYfk Y[g'g]bXž
gc`hYb'g]WXYf]b[YbX'ØVYf'X]Y'U_hi Y`Yb': U\fd`ÅbY'i bX'XYb
9fgUhmj Yf_Y\f'`bZcfa]YfYb" '8]Y'@U[Y'V`Y]Vh'Ub[YgdUbbhž'i bX'X]Y
86`Ya dZ]Y\`hž'Ui WXY'VY]X'Yf'D'Ubi b['j'cb'F Y]gYb'X]Y'a Ø[`]WXYb
J YfgdÅhi b[Yb'i bX'5i gZÅ`Y'ni 'VYfØW_g]WXYh][Yb" '≠'gc`WXYb'NY]hYb
[]h'Ygž'Y]b'_Ø\`Yg?'cdZ'ni 'VYk U\fyb'i bX'g]WXY'fYWXYhY]h]['Ui Z'X]Y
; Y[YVYb\Y]hYb'Y]bni ghY`Yb"

8YhU]`g	
Cfh	<]fgWXYU]Xž'8Yi hgWXY`UbX
Ei Y`Yb	<ul style="list-style-type: none">• k k k "UXUWXY• k k k "hn"XY• k k k "XYi hgWXYVU\`b"WŁa

6Ygi WXYb'G]Y'i bg'Ui Z.'bU[!VUmYfb"XY